

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of claims:

1-20. (Cancelled)

21. (new) A client device comprising:

(a) a display for displaying a program guide transmitted from a server system, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable from the server system, and an approximate time of transmission for each such content stream,

(b) a graphical user interface for enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide, and

(c) a storage device for storing the selected ones of the plurality of content streams transmitted from the server system,

wherein the graphical user interface is operable to enable selective receipt of specific ones of the plurality of content streams by storing in the storage device only those of the content streams transmitted from the server system to the client device that were previously selected by the user, and by ignoring other content streams transmitted from the server system to the client device but not selected by the user, whereby the other content streams are not stored in the storage device.

22. (new) The client device of claim 21, wherein the graphical user interface is operable to enable selective receipt of specific ones of the plurality of content streams in the absence of

sending any signal from the client device to the server system to initiate transmission of a content stream having an identifier listed in the program guide to the client device.

23. (new) The client device of claim 21, wherein the graphical user interface is operable to enable selective receipt of specific ones of the plurality of content streams in the absence of sending any signal from the client device to the server system to select a content stream having an identifier listed in the program guide.

24. (new) The client device of claim 21, wherein the client device receives the plurality of content streams and the program guide in a common specified communication mode.

25. (new) The client device of claim 21, wherein the display is operable to display a window showing each selected content stream and its receipt status.

26. (new) The client device of claim 21, wherein the graphical user interface is operable to receive the user's selection for automatically launching a content stream upon its receipt.

27. (new) A method of selectively receiving content streams at a client device, the method comprising the steps of:

(a) displaying, on a display at the client device, a program guide transmitted from a server system, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable from the server system, and an approximate time of transmission for each such content stream,

(b) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide, and

(c) storing the selected ones of the plurality of content streams transmitted from the server system,

wherein the client device is operable to enable selective receipt of specific ones of the plurality of content streams by storing only those of the content streams transmitted from the server system to the client device that were previously selected by the user, and by ignoring other content streams transmitted from the server system to the client device but not selected by the user, whereby the other content streams are not stored in the storage device.

28. (new) The method of claim 27, wherein the enabling step is effected by user operation of a graphical user interface at the client device.

29. (new) The method of claim 28, wherein the enabling step is effected by the user operation of the graphical user interface to access specific ones of the plurality of content streams in the absence of sending any signal from the client device to the server system to initiate transmission of a content stream having an identifier listed in the program guide to the client device.

30. (new) The method of claim 28, wherein the enabling step is effected by the user operation of the graphical user interface to access specific ones of the plurality of content streams in the absence of sending any signal from the client device to the server system to select a content stream having an identifier listed in the program guide.

31. (new) The method of claim 27, wherein the client device selectively receives the plurality of content streams and the program guide in a common specified communication mode.

32. (new) The method of claim 27, wherein the displaying step includes the step of displaying a window showing each selected content stream and its receipt status.

33. (new) The method of claim 21, further comprising the step of receiving the user's selection for automatically launching a content stream upon its receipt.

34. (new) A system for selectively providing content streams, comprising:

a server system; and

a client device,

wherein the server system comprises:

a transmitter for transmitting a program guide and a plurality of content streams, the program guide listing a plurality of identifiers, each identifier respectively identifying one of the plurality of content streams transmittable from the server system, and an approximate time of transmission for each such content stream, and

wherein the client device comprises:

(a) a display for displaying the program guide,

(b) a graphical user interface for enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide, and

(c) a storage device for storing the selected ones of the plurality of content streams transmitted from the server system,

wherein the graphical user interface is operable to enable selective receipt of specific ones of the plurality of content streams by storing in the storage device only those of the content streams transmitted from the server system to the client device that were previously selected by the user, and by ignoring other content streams transmitted from the server system to the client device but not selected by the user, whereby the other content streams are not stored in the storage device.

35. (new) A method of selectively providing content streams, the method comprising the steps of:

(a) transmitting, from a server system to a client device, a program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable from the server system, and an approximate time of transmission for each such content stream;

(b) displaying the program guide on a display at the client device;

(c) transmitting, from the server system to the client device, the plurality of content streams;

(d) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide, and

(e) storing the selected ones of the plurality of content streams transmitted from the server system,

wherein the client device is operable to enable selective receipt of specific ones of the plurality of content streams by storing only those of the content streams transmitted from the server system to the client device that were previously selected by the user, and by ignoring other content streams transmitted from the server system to the client device but not selected by the user, whereby the other content streams are not stored in the storage device.

36. (new) A client device comprising:

(a) a display for displaying a program guide transmitted by a server system, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable by the server system, each content stream being generated by the server system from source content received from an information source, the program guide further listing an approximate time of transmission for each such content stream,

(b) a graphical user interface for enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide,

wherein the graphical user interface is operable to enable receipt of the selected ones of the plurality of content streams in the absence of sending any signal from the client device to the server system to initiate transmission of any of the selected ones of the plurality of content streams to the client device, and

(c) a storage device for storing the selected ones of the plurality of content streams transmitted by the server system.

37. (new) A method of receiving selected content streams at a client device, the method comprising the steps of:

(a) displaying a program guide transmitted by a server system, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable by the server system, each content stream being generated by the server system from source content received from an information source, the program guide further listing an approximate time of transmission for each such content stream,

(b) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide,

(c) enabling receipt of the selected ones of the plurality of content streams in the absence of sending any signal from the client device to the server system to initiate transmission of any of the selected ones of the plurality of content streams to the client device, and

(d) a storage device for storing the selected ones of the plurality of content streams transmitted from the information source by the server system.

38. (new) A method of transmitting selected content streams to a client device, the method comprising the steps of:

(a) transmitting a program guide to the client device by a server system, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable by the server system, each content stream being generated by the server system from source content received from an information source, the program guide further listing an approximate time of transmission for each such content stream,

(b) displaying the program guide at the client device;

(c) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide,

(c) transmitting to the client device by the server system, the selected ones of the plurality of content streams in the absence of sending any signal from the client device to the server system to initiate transmission of any of the selected ones of the plurality of content streams to the client device, and

(d) storing, at the client device, the selected ones of the plurality of content streams transmitted by the server system.

39. (new) A client device comprising:

(a) a display for displaying a program guide transmitted by a server system, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable by the server system, each content stream being generated by the server system from source content received from an information source, the program guide further listing an approximate time of transmission for each such content stream,

(b) a graphical user interface for enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide,

wherein the graphical user interface is operable to enable receipt of the selected ones of the plurality of content streams in the absence of sending any signal from the client device requesting transmission of any signal related to any of the selected ones of the plurality of content streams to the client device, and

(c) a storage device for storing the selected ones of the plurality of content streams transmitted by the server system.

40. (new) A method of receiving selected content streams at a client device, the method comprising the steps of:

- (a) displaying a program guide transmitted by a server system, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable by the server system, each content stream being generated by the server system from source content received from an information source, the program guide further listing an approximate time of transmission for each such content stream,
- (b) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide,
- (c) enabling receipt of the selected ones of the plurality of content streams in the absence of sending any signal from the client device requesting transmission of any signal related to any of the selected ones of the plurality of content streams to the client device, and
- (d) a storage device for storing the selected ones of the plurality of content streams transmitted by the server system.

41. (new) A method of transmitting selected content streams to a client device, the method comprising the steps of:

- (a) transmitting a program guide to the client device, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable by the server system, each content stream being generated by the server system from source content received from an information source, the program guide further listing an approximate time of transmission for each such content stream,
- (b) displaying the program guide at the client device;

(c) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide,

(c) transmitting to the client device, by the server system, the selected ones of the plurality of content streams in the absence of sending any signal from the client device requesting transmission of any signal related to any of the selected ones of the plurality of content streams to the client device, and

(d) storing, at the client device, the selected ones of the plurality of content streams transmitted by the server system.

42. (new) A client device comprising:

(a) a display for displaying a program guide transmitted from a server system in a common communication path, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable from the server system, and an approximate time of transmission for each such content stream,

(b) a graphical user interface for enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide, and

(c) a storage device for storing the selected ones of the plurality of content streams transmitted from the server system,

wherein the storage device stores only those of the content streams transmitted in the common communication path from the server system to the client device that were previously selected by the user.

43. (new) The client device of claim 42, wherein the storage device stores the previously-selected ones of the plurality of content streams in the absence of sending any signal from the client device to the server system to initiate transmission of a content stream having an identifier listed in the program guide to the client device.

44. (new) The client device of claim 42, wherein the storage device stores the previously-selected ones of the plurality of content streams in the absence of sending any signal from the client device to the server system to select a content stream having an identifier listed in the program guide.

45. (new) The client device of claim 42, wherein the display is operable to display a window showing each selected content stream and its receipt status.

46. (new) The client device of claim 42, wherein the graphical user interface is operable to receive the user's selection for automatically launching a content stream upon its receipt.

47. (new) A method of enabling access to content streams at a client device, the method comprising the steps of:

(a) displaying, on a display at the client device, a program guide transmitted from a server system in a common communication path, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable from the server system, and an approximate time of transmission for each such content stream,

(b) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide, and

(c) storing the selected ones of the plurality of content streams transmitted from the server system,

wherein the client device stores only those of the content streams transmitted in the common communication path from the server system to the client device that were previously selected by the user.

48. (new) The method of claim 47, wherein the enabling step is effected by user operation of a graphical user interface at the client device.

49. (new) The method of claim 48, wherein the enabling step is effected by the user operation of the graphical user interface to access specific ones of the plurality of content streams in the absence of sending any signal from the client device to the server system to initiate transmission of a content stream having an identifier listed in the program guide to the client device.

50. (new) The method of claim 48, wherein the enabling step is effected by the user operation of the graphical user interface to access specific ones of the plurality of content streams in the absence of sending any signal from the client device to the server system to select a content stream having an identifier listed in the program guide.

51. (new) The method of claim 47, wherein the displaying step includes the step of displaying a window showing each selected content stream and its receipt status.

52. (new) The method of claim 47, further comprising the step of receiving the user's selection for automatically launching a content stream upon its receipt.

53. (new) A system for selectively providing content streams, comprising:

a server system; and

a client device,

wherein the server system comprises:

a transmitter for transmitting, in a common communication path, a program guide and a plurality of content streams, the program guide listing a plurality of identifiers, each identifier respectively identifying one of the plurality of content streams transmittable from the server system, and an approximate time of transmission for each such content stream, and

wherein the client device comprises:

(a) a display for displaying the program guide,

(b) a graphical user interface for enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide, and

(c) a storage device for storing the selected ones of the plurality of content streams transmitted from the server system,

wherein the storage device stores only those of the content streams transmitted from the server system to the client device in the common communication path that were previously selected by the user.

54. (new) A method of selectively providing content streams, the method comprising the steps of:

(a) transmitting in a common communication path, from a server system to a client device, a program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable from the server system, and an approximate time of transmission for each such content stream;

(b) displaying the program guide on a display at the client device;

(c) transmitting in a common communication path, from the server system to the client device, the plurality of content streams;

(d) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide, and

(e) storing the selected ones of the plurality of content streams transmitted from the server system,

wherein the client device stores only those of the content streams transmitted in a common communication path from the server system to the client device that were previously selected by the user.

55. (new) A storage medium containing a set of executable instructions which, when executed, perform a method of selectively receiving content streams at a client device, the method comprising the steps of:

(a) displaying, on a display at the client device, a program guide transmitted from a server system, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable from the server system, and an approximate time of transmission for each such content stream,

(b) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide, and

(c) storing the selected ones of the plurality of content streams transmitted from the server system,

wherein the client device is operable to enable selective receipt of specific ones of the plurality of content streams by storing only those of the content streams transmitted from the server system to the client device that were previously selected by the user, and by ignoring other content streams transmitted from the server system to the client device but not selected by the user, whereby the other content streams are not stored in the storage device.

56. (new) A storage medium containing a set of executable instructions which, when executed, perform a method of selectively providing content streams, the method comprising the steps of:

(a) transmitting, from a server system to a client device, a program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content

streams transmittable from the server system, and an approximate time of transmission for each such content stream;

(b) displaying the program guide on a display at the client device;

(c) transmitting, from the server system to the client device, the plurality of content streams;

(d) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide, and

(e) storing the selected ones of the plurality of content streams transmitted from the server system,

wherein the client device is operable to enable selective receipt of specific ones of the plurality of content streams by storing only those of the content streams transmitted from the server system to the client device that were previously selected by the user, and by ignoring other content streams transmitted from the server system to the client device but not selected by the user, whereby the other content streams are not stored in the storage device.

57. (new) A storage medium containing a set of executable instructions which, when executed, perform a method of receiving selected content streams at a client device, the method comprising the steps of:

(a) displaying a program guide transmitted by a server system, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable by the server system, each content stream being generated by the server system from source content received from an information source, the program guide further listing an approximate time of transmission for each such content stream,

- (b) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide,
- (c) enabling receipt of the selected ones of the plurality of content streams in the absence of sending any signal from the client device to the server system to initiate transmission of any of the selected ones of the plurality of content streams to the client device, and
- (d) a storage device for storing the selected ones of the plurality of content streams transmitted from the information source by the server system.

58. (new) A storage medium containing a set of executable instructions which, when executed, perform a method of transmitting selected content streams to a client device, the method comprising the steps of:

- (a) transmitting a program guide to the client device by a server system, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable by the server system, each content stream being generated by the server system from source content received from an information source, the program guide further listing an approximate time of transmission for each such content stream,
- (b) displaying the program guide at the client device;
- (c) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide,
- (c) transmitting to the client device, by the server system, the selected ones of the plurality of content streams in the absence of sending any signal from the client device to the server system to initiate transmission of any of the selected ones of the plurality of content streams to the client device, and

(d) storing, at the client device, the selected ones of the plurality of content streams transmitted by the server system.

59. (new) A storage medium containing a set of executable instructions which, when executed, perform a method of receiving selected content streams at a client device, the method comprising the steps of:

(a) displaying a program guide transmitted by a server system, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable by the server system, each content stream being generated by the server system from source content received from an information source, the program guide further listing an approximate time of transmission for each such content stream,

(b) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide,

(c) enabling receipt of the selected ones of the plurality of content streams in the absence of sending any signal from the client device requesting transmission of any signal related to any of the selected ones of the plurality of content streams to the client device, and

(d) a storage device for storing the selected ones of the plurality of content streams transmitted by the server system.

60. (new) A storage medium containing a set of executable instructions which, when executed, perform a method of transmitting selected content streams to a client device, the method comprising the steps of:

(a) transmitting a program guide to the client device by a server system, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable from the information source by the server system, each content stream being generated by the server system from source content received from an information source, the program guide further listing an approximate time of transmission for each such content stream,

(b) displaying the program guide at the client device;

(c) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide,

(c) transmitting to the client device, from the information source by the server system, the selected ones of the plurality of content streams in the absence of sending any signal from the client device requesting transmission of any signal related to any of the selected ones of the plurality of content streams to the client device, and

(d) storing, at the client device, the selected ones of the plurality of content streams transmitted from the information source by the server system.

61. (new) A storage medium containing a set of executable instructions which, when executed, perform a method of enabling access to content streams at a client device, the method comprising the steps of:

(a) displaying, on a display at the client device, a program guide transmitted from a server system in a common communication path, the program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams

transmittable from the server system, and an approximate time of transmission for each such content stream,

(b) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide, and

(c) storing the selected ones of the plurality of content streams transmitted from the server system,

wherein the client device stores only those of the content streams transmitted in the common communication path from the server system to the client device that were previously selected by the user.

62. (new) A storage medium containing a set of executable instructions which, when executed, perform a method of selectively providing content streams, the method comprising the steps of:

(a) transmitting in a common communication path, from a server system to a client device, a program guide listing a plurality of identifiers, each identifier respectively identifying one of a plurality of content streams transmittable from the server system, and an approximate time of transmission for each such content stream;

(b) displaying the program guide on a display at the client device;

(c) transmitting in a common communication path, from the server system to the client device, the plurality of content streams;

(d) enabling a user of the client device to select one or more of the content streams by selecting the respective client identifier listed in the program guide, and

(e) storing the selected ones of the plurality of content streams transmitted from the server system,

wherein the client device stores only those of the content streams transmitted in a common communication path from the server system to the client device that were previously selected by the user.